RPD-1171/RPD-1178

1U rack mount monitor/keyboard drawer with optional 8-port KVM

The RPD-1171/RPD-1178 provide industrial level input devices for space-critical environments. Flight control towers, server farms and factory automation are just a few of many applications for which the RPD-1171/RPD-1178 are perfect.

Industrial grade input device for space-critical applications

The RPD-1171/RPD-1178 are ideal solutions to optimize your space utilization by controlling your systems in just 1U rack space.

With the RPD-1171/RPD-1178, you can control up to eight platforms and easily expand the connections up to 512 systems with the combination of KVM switch boxes. The RPD-1171 and RPD-1178's 17-inch TFT LCD display and keyboard/touchpad provide a reliable and user friendly input environment. All of these functions are integrated into a 19- inch wide, 1U high space with rugged construction design to achieve ultra space saving and high availability for industrial/network applications.

Features include:

- **High brightness 17-inch TFT LCD display support SXGA (1280 x 1024)resolution**
- **Dual inputs for analog and DVI signals (RPD-1171 only)**
- **Durable keyboard/touchpad**
- **OSD function (On Screen Display) for LCD display and KVM Switch**
- **Built-in power supply**
- **Built in KVM switch function for easy controlling and monitoring of up to 8 residing servers/platform ,or up to 512 systems by cascading (RPD-1178 only)**

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RPD-1171/RPD-1178 - Technical Specifications

Mounting
• Rack mount, 19-inch (482.6mm)
Display Type
• LCD, TFT panel display with built-in power saving and back light protection functions
Display Size
• 17-inch diagonal
Viewing Area (W x H)
• 337.92 x 270.34mm (13.3 x 10.64inch)
Dimensions (W x H x D)
• 17.34 x 1.73 x 21.65-inch (440 x 44 x 550mm)
Contrast Ratio
• 400:1 (typical)
Viewing Angle
• Horizontal: 70/70 degrees (typical)
• Vertical: 70/70 degrees (typical)
Display Colors
• 262k(RGB 6-bit)
Maximum Resolution
• SXGA (1280 x 1024)
Brightness
• 260 nit
Response Time
• Tr:12 ms
• Tf:4 ms
Interface
• Analog RGB input
• DVI input (RPD-1171 only)
LCD Controller
• Genesis gm5120 LCD controller
Scanning Frequencies
• Vsync: 57 ~ 75Hz
• Hsync: 80 kHz
Backlight
• Backlight automatically shuts off when display is closed
Pixel Pitch (H x V)
• 0.264 x 0.264mm
LCD panel protection
• Tempered galss to protect LCD panel
Cable Connector
RPD-1171
• 15-pin DSUB
• DVI-D connector
RPD-1178
• DB25 keyboard/video/mouse input
KVM Switch (RPD-1178 only)
• KVM switch control: Front panel switch, hotkey & OSD control
• KVM support: Up to eight systems; cascade to three levels, up to 512 systems
Monitor Control Type
• Digital microprocessor OSD control
VESA Plug-n-Play Level
• DDC1 and DDC2B
Screen Adjustment Controls
• Menu, auto adjustment, brightness, contrast, phase, H/V position, zoom, color, OSD position, etc.
Power Management
• VESA DPMS, EPA/Energy Star compliant
Keyboard
• PS/2, 88-key plus numeric keypad
Intergrated Pointing Device
• PS/2, high-quality touchpad
Construction
• SECC
Housing
• Meets EIA RS-310C 1U 19-inch rack mount standard
Color
• Black
Weight
• 30.8lb (14kg)
LCD Life
• 40,000hrs for backlights
Power Supply
• Input: 115 to 230VAC, 50/60Hz
• Output: 12VDC
• Type: AC PSU auto-switching
Power Consumption
• 26.25W (typical), 36W (max)
Operating Environment
Temperature
• 0 ° to 45 °C (32 ° to 113 °F)
Humidity
• 20 to 90% @ 40 °C (104 °F), non-condensing
Vibration
• 10 to 58Hz, ± 0.075mm; 58 to 500Hz, 1g
Non-Operating Environment
Temperature
• -20 ° to 60 °C (-4 ° to 158 °F)
Humidity
• 5 to 95% @ 40 °C (104 °F), non-condensing
Vibration
• 10 to 58Hz, ± 0.15mm; 58 to 500Hz, 2g
Agency Approvals
• FCC Class A/CE certificated
Support
• Superior pre- and post sales technical support
• Two year limited warranty
Ship Kit
• 1U monitor/keyboard drawer
• AC power cord
• One 1.8-meter KVM cable (RPD-1178 only)
• Support CD containing user's manual

Ordering Guide

RPD-1171	1U 17-inch TFT monitor/keyboard drawer, with dual input, black
RPD-1178	1U 17-inch TFT monitor/keyboard drawer with 8-port KVM, black

Accessories

2L-1601P	KVM cable, 1.8-meter
2L-1603P	KVM cable, 3-meter
2L-1605P	KVM cable, 5-meter

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